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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/709,138	04/15/2004	Kei MURAYAMA	040170	3137
<div>23850 7590 05/30/2007</div> <div>ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP</div> <div>1725 K STREET, NW</div> <div>SUITE 1000</div> <div>WASHINGTON, DC 20006</div>				
			<div>EXAMINER</div> <div>BAREFORD, KATHERINE A</div>	
			<div>ART UNIT</div> <div>1762</div>	<div>PAPER NUMBER</div>
			<div>MAIL DATE</div> <div>05/30/2007</div>	<div>DELIVERY MODE</div> <div>PAPER</div>

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Advisory Action Before the Filing of an Appeal Brief	Application No. 10/709,138	Applicant(s) MURAYAMA, KEI	
	Examiner Katherine A. Bareford	Art Unit 1762	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 23 May 2007 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☒ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
(a) ☒ They raise new issues that would require further consideration and/or search (see NOTE below);
(b) ☐ They raise the issue of new matter (see NOTE below);
(c) ☒ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
(d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: See Continuation Sheet. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. ☐ Applicant's reply has overcome the following rejection(s): _____.
6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. ☒ For purposes of appeal, the proposed amendment(s): a) ☒ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
The status of the claim(s) is (or will be) as follows:
Claim(s) allowed: _____.
Claim(s) objected to: _____.
Claim(s) rejected: 1,3,4,7 and 9-12.
Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE


8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because:
See Continuation Sheet.
12. ☐ Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). _____.
13. ☐ Other: _____.

Continuation of 3. NOTE: (1) the amendment to claim 1 raises new issues that would require further consideration and/or search by the Examiner because (a) the "wiring substrate" (claim 1, lines 1-2) was not previously required, (b) the electrodes "on which connection pads of an electronic part are connected" (claim 1, lines 4-5) was not previously required, (c) the newly claimed features as to the distance between the electrodes and the selective coating of the oxidizing agent, and the omitting of forming a solder resist pattern on the space portion (claim 1, last paragraph) was not previously required as worded. These issues also apply to claim 11 which makes the same changes. (2) Furthermore, the amendment to claim 1, lines 1-2 as to lines 1-2 also raises issues as to 35 USC 112 as to the dependent claims, because claim 1 now requires "A method of manufacturing a wiring substrate" while the dependent claims refer to "An electroless plating method". (3) Furthermore, the amendments to claim 1 and 11, last paragraph raise issues as to 35 USC 112, because the claim refers first to a general "space portion" (which would be ALL the space between electrodes) and then refers to selectively coating in "the space portions which are smaller . . ." (which would be confusing because only one large space portion is referred to, rather than, for example, stating "and the oxidizing agent is selectively coated only in portions of the space portion where the distance between electrodes is smaller than 30 . . .").

Continuation of 11. does NOT place the application in condition for allowance because: (1) applicant's arguments are directed to the claims as proposed to be amended. However, as discussed in Box 3 above, the proposed amendment will not be entered. Therefore, the Final Rejection of March 5, 2007 stands for the reasons given in the Final Rejection. (2) The Examiner notes that at page 10 of the Remarks, applicant refers to a request for an interview if the application was not now in condition for allowance, however, the Examiner did not have time before this Office Action was required to be provided and mailed on the expedited basis required by after final amendments to provide for an interview based on the above discussed reasons for maintaining the rejection. Moreover, the Examiner believes that the issues were not ripe for interview because applicant would not have been able to see and review the Examiner's response to the proposed after final amendment of May 23, 2007 before an interview, thus making for a confusing interview and discussion of the case. If after review of this Office Action, applicant's attorney still desires an interview, applicant's attorney is requested to contact the Examiner at 571-272-1413 (see the contact material provided in the Conclusion section of the Final Rejection of March 5, 2007) .


KATHERINE BAREFORD
PRIMARY EXAMINER